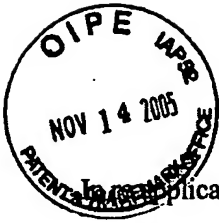


United States Patent and Trademark Office
- Sales Receipt -

05/10/2006 DWILLIA4 00000002 194880 10690598

01 FC:1201 200.00 DA

IFW



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

File only

In re: application of

Docket No: Q77913

Hirohiko TSUZUKI, et al.

Appln. No.: 10/690,568

Group Art Unit: 1651

Confirmation No.: 5986

Examiner: Satyendra K. Singh

Filed: October 23, 2003

For: METHOD FOR CELL CULTURE

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the Office Action dated August 11, 2005.

Please enter the amendments and consider the remarks as set forth on the following pages.

TABLE OF CONTENTS

AMENDMENTS TO THE SPECIFICATION.....	2
AMENDMENTS TO THE CLAIMS	3
REMARKS	7

AMENDMENT UNDER 37 C.F.R. §1.111
U.S. Appln. No. 10/690,568

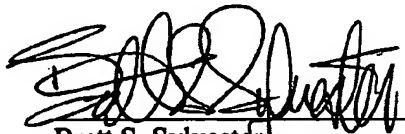
Applicants submit that this rejection should be withdrawn because Hara and Esser do not disclose or render obvious the method of the present invention.

A *prima facie* case of obviousness has not and cannot be established based on Hara and Esser. In this regard, Esser does not teach the solubilization of alginic gels with the chelating agents disclosed therein, and appears to only teach the copper chelating property of these agents. Esser does not teach that the compounds disclosed therein are equivalent for solubilizing an alginate gel having a cultured cell formed thereon. Esser only teaches copper-chelating properties. Thus, there is no reason why a person of ordinary skill in the art would have been motivated to perform the method of Hara with other chelating agents taught by Esser, with a reasonable expectation of success.

In view of the above, Applicants respectfully request reconsideration and withdrawal of the §103 rejection of claims 1-10 based on Hara in view of Esser.

Allowance is respectfully requested.

Respectfully submitted,



Brett S. Sylvester
Registration No. 32,765

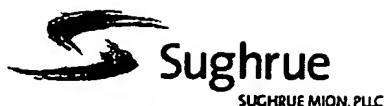
SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 11, 2005



2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com

Mark Boland
T 202-663-7949
mboland@sughrue.com

October 23, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22278 U.S. PTO
10/690568
102303

Re: Application of Hirohiko TSUZUKI, Kazuhiro AIKAWA, and
Akiko MATSUURA
METHOD FOR CELL CULTURE
Assignee: **FUJI PHOTO FILM CO., LTD.**
Our Ref. Q77913

Dear Sir:

Attached hereto is the application identified above comprising twenty-seven (27) sheets of the specification, including the claims and abstract, and one (1) sheet of drawings. **Copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	<u>13</u> - 20	=	<u> </u>	x	\$18.00	=	<u> </u>	\$0.00
Independent claims	<u>1</u> - 3	=	<u> </u>	x	\$86.00	=	<u> </u>	\$0.00
Base Fee								\$770.00
TOTAL FEE								<u>\$770.00</u>

A check for the statutory filing fee of \$770.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Attorney Docket No. Q77913
October 23, 2003
Page 2

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
JAPAN	2002-309123	October 24, 2002

The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: John Callahan Reg. No. 32,607
for Mark Boland
Registration No. 32,197

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

MXB/lck